

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A door assembly for a microwave oven, comprising:
a door panel ~~at one side of the door,~~ having a push bar and a latch ~~both projected each~~
extending from one side of the door panel toward a body portion of a microwave oven; and
a latch board ~~including;~~ positioned opposite the push bar and the latch, comprising:
a plurality of levers each rotatably fitted rotatable at to the latch board and
positioned so as to contact with the latch or the push bar; and
a plurality of switches each operable at configured to be actuated upon contact
with the a corresponding lever, wherein at least one of the plurality of levers is in contact with at
least two switches of the plurality of switches.
2. (Currently Amended) The door assembly as claimed in claim 1, wherein at least one of
the plurality of levers has at least three arms.
3. (Currently Amended) The door assembly as claimed in claim 1, wherein the plurality of
levers ~~include;~~ includes a first lever ~~for being brought into configured to contact with the push~~
bar, and a second lever ~~for being brought into configured to contact with the latch.~~

4. (Currently Amended) The door assembly as claimed in claim 3, wherein the second lever includes; ~~a third arm for being brought into contact with the latch, and a second arm and a first arm for operating the~~ and a second arm configured to actuate corresponding switches respectively when the a third arm of the second lever which is configured to contact the latch is pushed and rotated by the latch.

5. (Currently Amended) The door assembly as claimed in claim 3, wherein the first lever includes; ~~a second arm for being brought into contact with the push bar, and a first arm for operating the~~ configured to actuate a corresponding switch when the a second arm of the first lever which is configured to contact the push bar is pushed and rotated by the push bar.

6. (Currently Amended) The door assembly as claimed in claim 1, wherein the door panel is formed as ~~one a single unit with the a door of the microwave oven.~~

7. (Currently Amended) The door assembly as claimed in claim 1, wherein the latch board includes a push bar hole and a latch hole ~~for inserting~~ configured to receive the push bar and the latch, respectively, therein.

8. (Currently Amended) The door assembly as claimed in claim 7, wherein an end portion of the latch has comprises a sloped surface at an end part for inserting the latch into the latch hole as such that the sloped surface slides into the latch hole as the latch is inserted into the latch hole.

9. (Currently Amended) The door assembly as claimed in claim 7, wherein the latch hole includes a projection provided on an inside edge for hooking thereof which is configured to engage the latch.

10. (Currently Amended) The door assembly as claimed in claim 9, wherein the lever is held by an upper side of the projection is configured to support an arm of the corresponding lever which contacts the latch when the latch is not inserted in the latch hole.

11. (Currently Amended) The door assembly as claimed in claim 1, further comprising a spring having one with a first end hooked at coupled to a hook at one side end of the latch, and the other a second end held in coupled to an upper part of the door panel.

12. (Currently Amended) The door assembly as claimed in claim 11, wherein the latch is configured to rotate in response to a restoring force provided by the spring provides a restoring

~~force for rotating the latch, which pushes the~~ so as to push an arm of the corresponding lever,
wherein an arm of the corresponding lever contacts the latch.

13. (Currently Amended) The door assembly as claimed in claim 1, wherein the plurality of
switches are fitted at corresponding positions on a front surface and a rear surface of the latch
board ~~in parallel.~~

14. (Currently Amended) The door assembly as claimed in claim 1, wherein ~~the latch board~~
~~has a fastening pin and boss, and the switch~~ each of the plurality of switches has holes ~~for~~
~~inserting the~~ configured to receive a corresponding fastening pin and ~~the boss, for fastening the~~
~~switch~~ provided on the latch board so as to fasten the plurality of switches to the latch board
with a screw fastened to ~~the~~ each boss.

15. (Currently Amended) The door assembly as claimed in claim 1, wherein the plurality of
levers each rotate to an original positions position when the levers are disengaged from the latch
or the push bar.

16. (Currently Amended) The door assembly as claimed in claim 15, wherein the latch board has ~~stoppers for holding~~ at least one stopper configured to hold at least one of the plurality of levers at respective preset positions, respectively.

17. (Currently Amended) The door assembly as claimed in claim 1, wherein each of the plurality of levers are fitted is coupled to a corresponding rotation shafts-projected shaft which projects from the door panel respectively, and the levers fitted to latch board and is held in place on the corresponding rotation shafts are held by hooks, respectively shaft by a hook.

18. (Currently Amended) The door assembly as claimed in claim 17, wherein each of the lever plurality of levers has a sloped surface at a ~~part the lever is brought into contact with~~ portion thereof which contacts the hook in fitting when the lever is coupled to the rotation shaft.

19. (Currently Amended) A door assembly for a microwave oven, comprising:

a door panel provided at one side of the a door of a microwave oven, the door panel having a push bar and a latch ~~both projected each extending~~ from one side thereof toward a body portion of the microwave oven; and

a latch board ~~including;~~ comprising:

a plurality of levers each fitted rotatable at rotatably coupled to the latch board so as to contact with the latch or the push bar;

a board wall for dividing configured to divide a front surface and a rear surface; of the latch board; and

a plurality of switches fitted provided at corresponding positions on the front and rear surfaces of the board wall in parallel.

20. (Currently Amended) The door assembly as claimed in claim 19, wherein the board wall has pass through holes formed therein, and each of the plurality of levers have extensions rotatable along has an extension portion configured to extend through a corresponding the pass through holes, respectively and move along a patch formed by the corresponding pass through hole.

21. (Currently Amended) The door assembly as claimed in claim 20, wherein the plurality of levers are configured to operate corresponding switches positioned on the front surface respectively of the board wall, and the extensions extension portions are configured to operate the corresponding switches positioned on the rear surfaces respectively surface of the board wall.

22. (Currently Amended) The door assembly as claimed in claim 19, wherein the plurality of switches ~~include~~ includes a pair of first safety ~~switch~~ switches, a pair of second safety ~~switch~~ switches, and a pair of monitor ~~switch~~ switches, and wherein individual switches of the pairs of switches are fitted positioned parallel to, and one another on opposite side sides of the switchesboard wall.

23. (Currently Amended) A door assembly for a microwave oven, comprising:
horizontal members ~~each extended~~ extending from at least one of an upper part, or edge and a lower part of an edge of the a door of a microwave oven; pins each
at least one pin formed as ~~one a single~~ unit with one of the horizontal members; and
brackets provided on a frame of the microwave oven in a position corresponding to the
at least one pin, and each having a hole for rotatably inserting configured to receive the at least one pin.

24. (Currently Amended) The door assembly as claimed in claim 23, wherein the at least one pin ~~is comprises~~ a projection from one of the horizontal member members which is formed by pressing.

25. (Currently Amended) The door assembly as claimed in claim 23, wherein the horizontal members are formed as ~~one~~ a single unit with the door.

26. (Currently Amended) A door assembly for a microwave oven, comprising:

a latch assembly, including;

a door panel provided at one side of a door ~~for the~~ of a microwave oven;

a push bar ~~projected~~ which extends from the door panel toward a body, portion
of the microwave oven;

a latch rotatably ~~fitted~~ coupled to the door panel ~~spaced at a~~ predetermined
distance ~~away~~ from the push bar;

a spring ~~having one~~ with a first end ~~held at~~ coupled to an upper part of the door
panel, and ~~the other~~ a second end ~~connected~~ coupled to the latch; and

a fastening pin fastened through the door panel and the latch so as to serve as a
rotation shaft ~~of~~ for the latch; and;

a latch board including a plurality of levers ~~rotatable at~~ configured to rotate based on
contact with the latch ~~and or~~ the push bar respectively, and switches ~~operable at~~ configured to
operate based on contact with one of the plurality of levers ~~respectively~~.

27. (Currently Amended) The door assembly as claimed in claim 26, further comprising a handle linked ~~with~~ to the latch; and ~~fitted rotatable around~~ rotatably coupled to the fastening pin.

28. (Currently Amended) The door assembly as claimed in claim 26, wherein the fastening pin has a head ~~clamped~~ portion disposed between the door and the door panel.

29. (Currently Amended) The door assembly as claimed in claim 26, wherein the spring ~~provides~~ is configured to provide a restoring force ~~for rotating to rotate~~ the latch in one direction.

30. (Currently Amended) The door assembly as claimed in claim 26, further comprising a projection provided on one side part of the door panel ~~for holding and configured to engage~~ the latch such that the latch rotates no more than a ~~desired~~ predetermined angle.